



ACCESSORIES

- All poly brush
- 150 gallon sprinkler system
- Spare Tire (Mounted)
- Truck Gravel Shield
- 180° hood extender
- 2 5/16 Ball Hitch

CUSTOM OPTIONS AVAILABLE

SPECIFICATIONS

GENERAL

- Hydraulically driven rotary angle broom
- Available widths: 7' (84"), (10-22 gpm required)
8' (96"), and 9' (108") widths (20-44 gpm required)
- Electric/hydraulic swing and lift valve with umbilical control box
- Broom capable of up to 30° left or right of center with provisions to hold the broom at 0°
- Powered by hydraulics from the tow vehicle
- Max sweeping speeds up to 20 MPH

MAIN FRAME

- 15" Automotive type wheels with 5 or 6 bolt, 5 1/2" pattern
- Automotive type hubs with high-speed tapered roller bearings equipped with grease caps and seals
- Welded 5" square tubular backbone and vertical support
- Adjustable hitch height of 16" to 30" from ground
- 36" tongue length with 3" pintle eye to connect to tow vehicle

LIGHTING

- LED stop, turn, tail and clearance lights
- LED rotating beacon
- 7 way round trailer plug

BRUSH

- Quick change core design
- 32" O.D x 10" I.D poly/wire wafer style brush
- 2" spacers manufactured from 20-gauge mild steel strap
- Brush core can be installed with either end to the left or right with no effect on sweeping performance
- Brush and core assembly can be removed from frame without disconnecting hoses from drive motor(s)

BRUSH FRAME

- 3 1/2" O.D. round tubular cross member
- Two brush arms formed from 1/4" steel plate
- Rectangular front support bar for additional frame strength

BRUSH HOOD

- Manufactured from 16-Gauge steel with formed edge fold for additional strength
- 12-Gauge steel end plates
- Hood covers 145° of brush
- Pre-drilled holes for easy installation of front deflector
- Dirt deflector

BRUSH LIFT

- Lift provided by a single hydraulic cylinder
- Brush pattern is adjustable by means of a threaded shaft on the lift cylinder
- Broom head can be locked for transportation

BRUSH DRIVE

- Standard with low-speed, high-torque, 18 c.i.d hydraulic motor(s)
- Motors are coupled directly to the brush core by means of a 5-5/16" poly hexagonal hub
- Motors are recessed into brush frame to protect from collision

FINISH

- Steel surfaces undergo a phosphatizing acid bath to clean and etch the surfaces to provide superior adhesion
- Epoxy primer and polyurethane topcoat



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ENGINE/HYDRAULIC SYSTEM

- Powered by a 23.5 HP air-cooled gasoline engine
- Gear-type pump coupled directly to the engine
- 13 gallon hydraulic reservoir and spin-on oil filter with fuel level gauge
- Automotive type 12V battery secured in a covered container
- Elevated air pre cleaner
- Hour meter

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